

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S25	284	(gallium with nitride) and substrate and (film or layer) and chamber and nitrogen and cataly\$3 and pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:17
S83	49	(US-20030080345-\$ or US-20030134136-\$ or US-20060046325-\$ or US-20040144300-\$ or US-20020068201-\$ or US-20050066878-\$ or US-20050087753-\$ or US-20020197825-\$ or US-20070175383-\$ or US-20040132275-\$ or US-20040089919-\$ or US-20050072351-\$ or US-20050042465-\$ or US-20040134429-\$ or US-20050009310-\$).did. or (US-7189588-\$ or US-5868837-\$ or US-6972051-\$ or US-6924159-\$ or US-6969426-\$ or US-6527857-\$ or US-4539067-\$ or US-4586979-\$ or US-4606037-\$ or US-6406677-\$ or US-5363799-\$ or US-4496424-\$ or US-4397813-\$ or US-6958093-\$ or US-7011866-\$ or US-6273948-\$ or US-6633463-\$ or US-6270569-\$ or US-6592663-\$ or US-6592771-\$). did. or (WO-2005071143-\$).did. or (JP-61136997-\$ or JP-11147791-\$ or JP-09328396-\$ or JP-09328397-\$ or JP-11147797-\$ or JP-11322495-\$ or JP-2003055098-\$ or JP-2005206403-\$ or JP-59088393-\$ or JP-59184796-\$ or JP-59083999-\$ or JP-59184797-\$ or JP-59184798-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/02 16:07
S84	4	S83 and eutectic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/02 16:18
S85	844	((gallium with nitride) or GaN) and substrate and (film or layer) and chamber and nitrogen and cataly\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 09:33

## EAST Search History

S86	7	S85 and (eutectic with alloy)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/02 16:20
S87	7	S85 and (eutectic with alloy\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/03 09:34
S88	27217	((gallium with nitride) or GaN) and substrate and (film or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 09:34
S89	769283	("117") or ("257") or ("428") or ("438").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 09:34
S90	13542	S88 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 09:34
S91	8	S90 and (eutectic with alloy\$3 with (Ga or gallium))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/03 09:46
S92	32	S90 and (eutectic with (Ga or gallium))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/03 09:46
S93	22	S92 and ((crystal\$4 with single) or monocrystal\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/03 09:47